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EUROPEAN PATENT APPLICATION

21 Application number: **87301628.1**

51 Int. Cl.4: **F 16 K 7/06**

22 Date of filing: **25.02.87**

30 Priority: **05.03.86 GB 8605436**

43 Date of publication of application:
09.09.87 Bulletin 87/37

84 Designated Contracting States:
AT BE CH DE ES FR GR IT LI LU NL SE

88 Date of deferred publication of search report:
30.03.88 Bulletin 88/13

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54 **Fluid flow control valve.**

57 A fluid flow control valve comprises a valve housing (10) through which passes a deformable tube (24) for receiving a flow of fluid, and means movable within the housing for constricting the tube, said constricting means comprising a valve plunger (26) arranged for sliding movement within a valve housing in the form of a valve block under control of a control cam (36), and a plunger and valve housing respectively having shaped tube-contacting surfaces (28, 30) between which the tube is compressed by the sliding movement of the plunger.

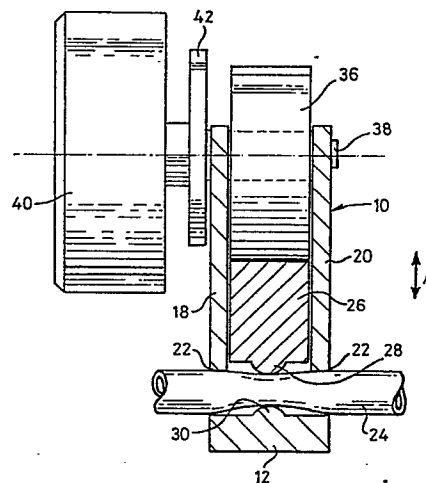


Fig. 1



European Patent
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EUROPEAN SEARCH REPORT

Application Number

EP 87 30 1628

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
A	DE-U-1 996 790 (GRASSL & CO.) * claim 2; figure 1 * ----	1-4,7	F 16 K 7/06
A	US-A-2 359 082 (BOYLAN) * figures 9-11 * ----	1,2,7	
A	US-A-3 759 483 (BAXTER) * figure 1 * ----	1	
A	US-A-4 322 054 (CAMPBELL) * column 5, lines 31-41; figures 3, 4 * ----	5	
A	DE-A-2 748 143 (FESTO-MASCHINENFABRIK) * claim 17 * ----	6	
A	CH-A- 573 565 (DANSK METAL-& ARMATURINDUSTRI) * column 2, lines 34-38 * -----	6	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			F 16 K 7/00
The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 14-12-1987	Examiner SCHLABBACH M
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			